PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

Application or Docket Number

		CLAIMS A	(Column 1)		(Column 2)			SMALL ENTITY		OTHER THAN OR SMALL ENTITY		
TOTAL CLAIMS			16					RATE	FEE	1	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE		OR	BASIC FEE	
TOTAL CHARGEABLE CLAIMS			16 minus 20=		· 0			X\$ 9=		OR	X\$18=	0
NE	DEPENDENT C	LAIMS	3 minus 3 =		. 9			X42=		OR	X84≖	0
ИL	JLTIPLE DEPE	NDENT CLAIM P	RESENT	•				+140=	·	OR	+280=	0
* If the difference in column 1 is less than zero, enter "0" in colum						column 2		TOTAL		OR		750
CLAIMS AS AMENDED - PART II											OTHER	THAN
		(Column 1)		(Colui		(Column 3)		SMALLI	ENTITY	OR	SMALL	ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	.16	Minus	-2	0	. —		X\$ 9=		OR	. X\$18=	٠
	Independent	NTATION OF M	Minus	***	3			X42=		OR	X84=	
	FIRST PRESE	ENTATION OF M	ULTIPLE U	PENUEN	COUM			+140=		OR	+280=	
				•			. !	TOTAL ADDIT, FEE		00	TOTAL ADDIT, FEE	
		(Column 1)		(Colu	nn 2)	(Column 3)			1.			
AMENDMENT 8		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	. 8	Minus	-2	2	- 2		X\$ 9=		OR	X\$18=	
	Independent	. /	Minus)		ħ	П	X42=		OR	X84=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT				CLAIM			+140=			+280≈	
		o .						TOTAL		OR OR	TOTAL	
		32					•	ADDIT. FEE		Un	ADDIT. FEE	
		(Column 1) CLAIMS		(Colur		(Column 3)	è.					
AMENDMENT C		REMAINING AFTER AMENDMENT		NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total		Minus ·	60		2		X\$ 9=		OR	X\$18=	
	Independent	•	euniM	***		=	۱	X42=			X84=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR		
	If the color to a t		1	\ a				+140=		OR	+280=	
* If the entry in column 1 is less than the entry in column 2, write "O" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3,"										OR	TOTAL ADDIT. FEE	
		imber Previously Pa inber Previously Pal					r tou	nd in the app	ropriate box	in col	umn 1.	
	APTO 875 (Rou)		and Strate					meheat has to				4

FIG. 2a

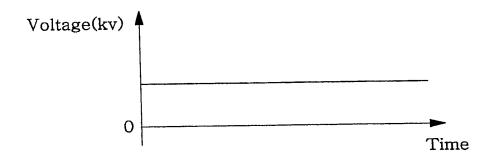


FIG. 2b

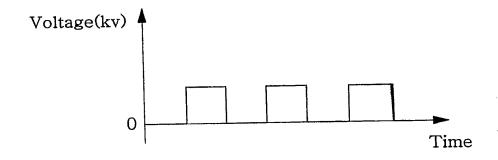


FIG. 2c

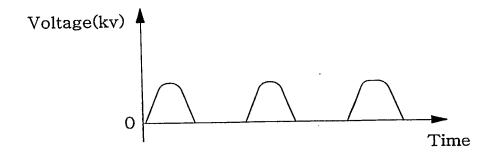


FIG. 2d

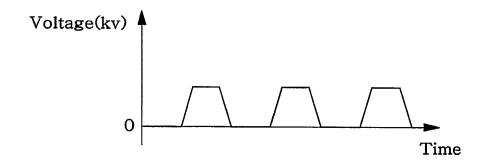


FIG. 2e

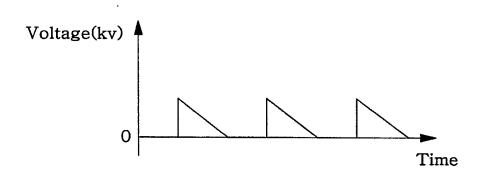


FIG. 2f

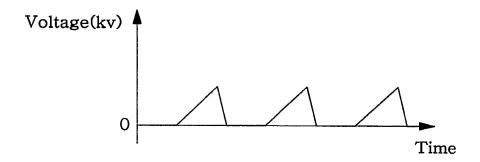


FIG. 3

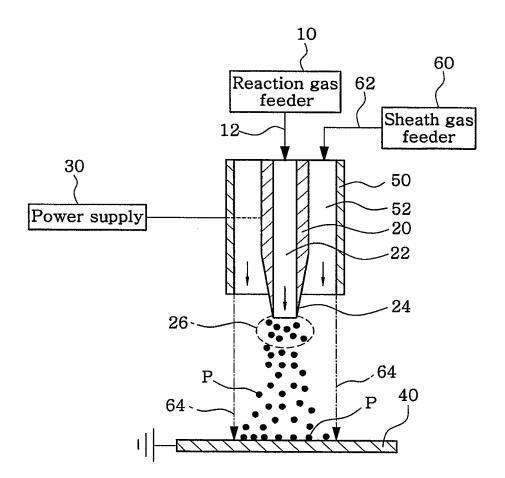


FIG. 4

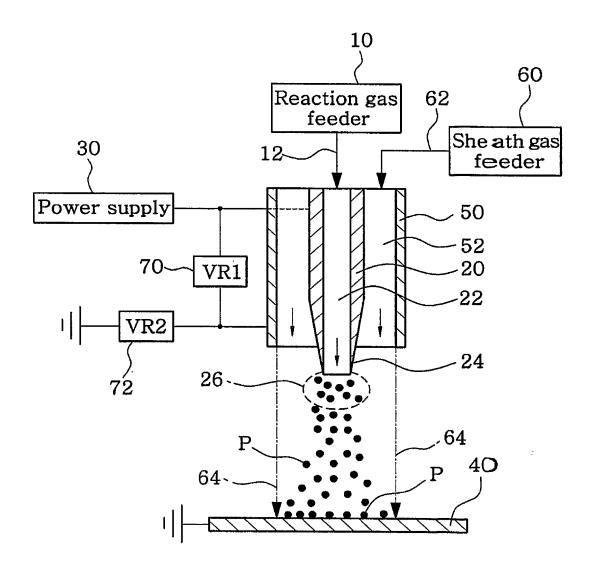


FIG. 5

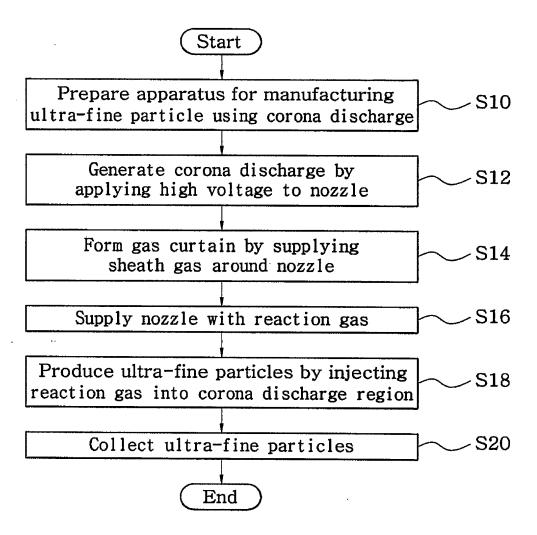


FIG. 6

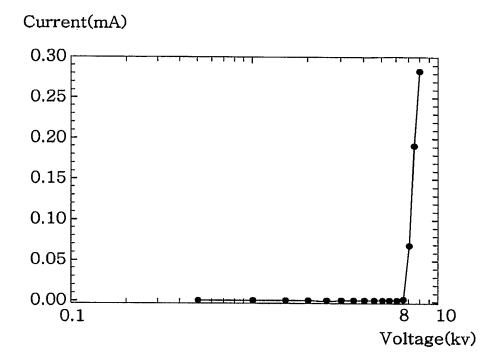
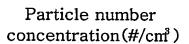
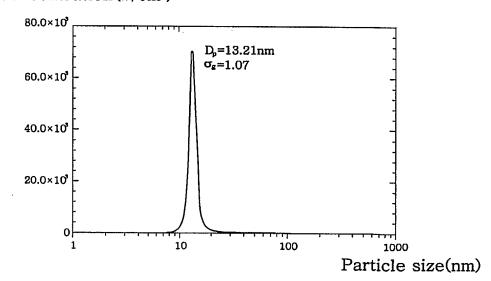


FIG. 7a

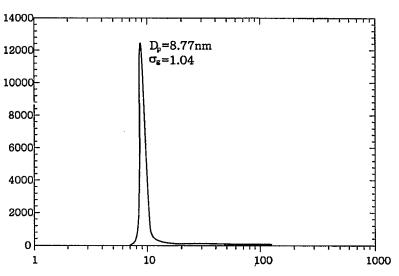




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FIG. 7b

Particle number concentration (#/cm³)



Particle size(nm)

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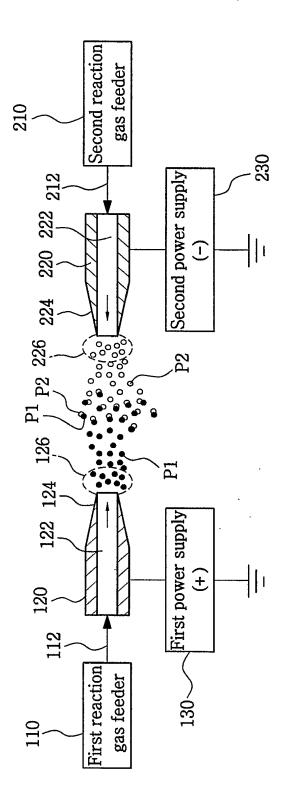


FIG. 8

FIG. 9

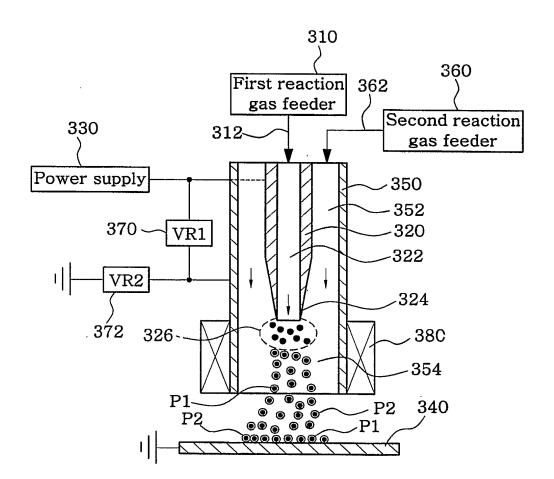


FIG. 10

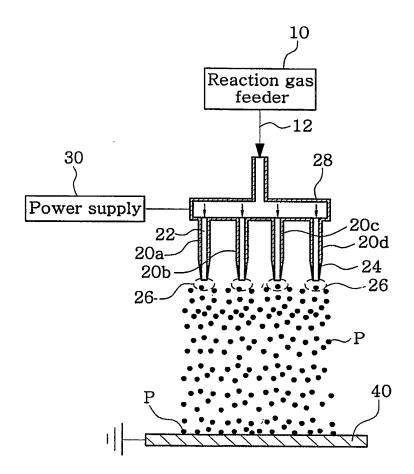
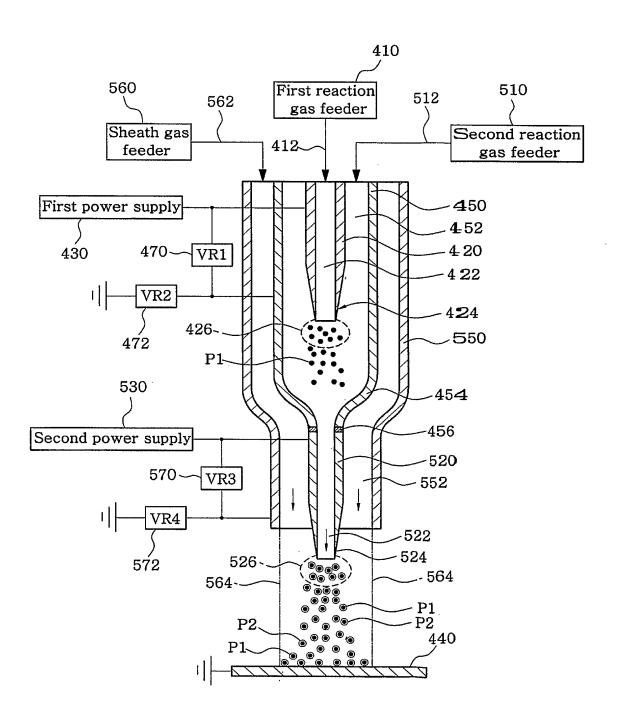


FIG. 11



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FIG. 12

